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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM



MOSCOW/FILI AIRFRAME PLANT NO. 23
MOSCOW, USSR



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NO CHANGE IN CLASS.
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HTA/M-7/58

28 MARCH 1958

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CENTRAL INTELLIGENCE AGENCY

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MOSCOW/FILI AIRFRAME PLANT NO. 23

HTA/M-7/58

28 March 1958

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MOSCOW/FILI AIRFRAME PLANT NO. 23

25X1D This memorandum provides a metric analysis of nine buildings
comprising the portion of the Moscow/Fili Airframe Plant No. 23 which
has been constructed since [REDACTED] and is based on [REDACTED] photography. 25X1D
It is intended to supplement CIA/RR RA-20 which is a detailed study of
25X1D this plant based on [REDACTED] photography.

Moscow/Fili Airframe Plant No. 23 is believed to be the only
factory producing the Bison heavy bomber and is estimated to be one of
the five largest Soviet airframe plants. It is located in the western
part of Moscow in a bend of the Moscow River.

25X1D CIA/RR RA-20 estimates [REDACTED] floorspace to have been 2.4 million
square feet, and roof cover, 2.1 million square feet. The nine buildings
constructed since [REDACTED] provide an additional 712,540 square feet of floor
space and 590,370 square feet of roof cover, making [REDACTED] floor space 25X1D
3.1 million square feet and roof cover 2.7 million square feet.

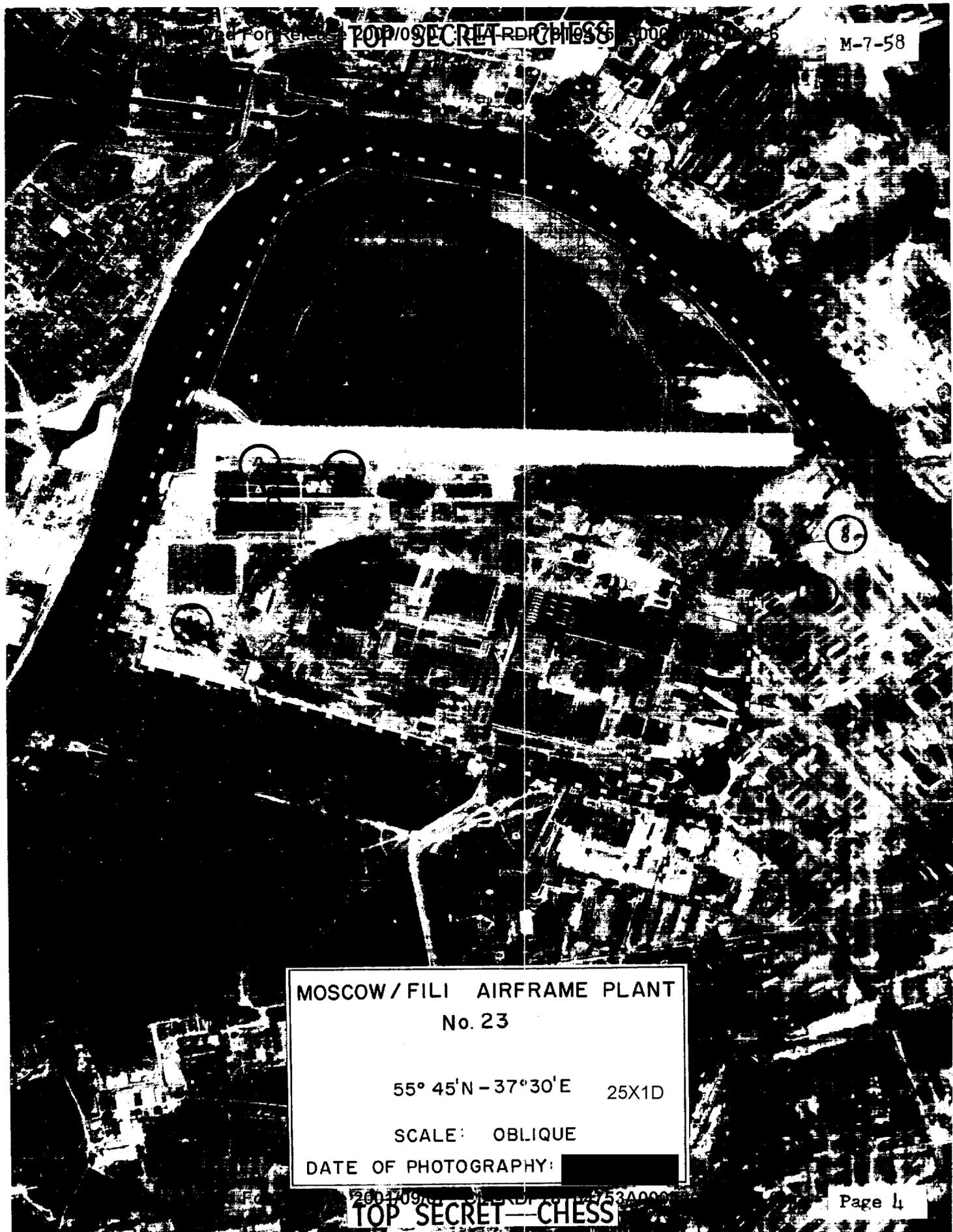
Table 1 tabulates dimensions, number of stories, roof cover and
floor space of the nine post World War II buildings, which are annotated
on the accompanying photograph and described in the following key.
Buildings 1, 2, and 3, are identified in CIA/RR RA-20 as Nos. 47, 45,
and 46 respectively, and were described in that report on the basis of
inconclusive postwar collateral information.

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KEY TO ANNOTATIONS

- Building 1 (47) A probable combination shop and administration building. It has two two-story wings and the shop portion has eight transverse roof monitors.
- Building 2 (45) **A Section** - Probable combination shop and administration building. Only the exterior walls of this section had been erected at the time of the [REDACTED] photography. It has two three-story wings.
- B Section** - A probable combination hangar and administration building. It has two three-story wings.
- Building 3 (46) Probable combination shop and administration building with one two-story wing. The shop portion has four longitudinal roof monitors.
- Building 4 Possible warehouse.
- Building 5 Possible shop or warehouse.
- Building 6 "T" shaped, probable combination shop and administration building. The exterior walls of this building had been erected at the time of photography. The wing portion is probably two stories.

25X1D



MOSCOW / FILI AIRFRAME PLANT
No. 23

55° 45' N - 37° 30' E 25X1D

SCALE: OBLIQUE

DATE OF PHOTOGRAPHY: [REDACTED]

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Building 7 Probable shop building. The exterior walls of this building had been erected at the time of [REDACTED] photography.

25X1D

Building 8 A probable shop or warehouse.

Building 9 Two probable warehouses. One was under construction in [REDACTED]

25XTD

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Table 1. Roof Cover and Floor Area of Nine Postwar Buildings
 at Moscow/Fili Airframe Plant No. 23

Building No.	Length	Width	Stories	Roof Cover (sq. ft.)	Floor Space (sq. ft.)
1 (47) shop	470	405	1	190,350	190,350
wing	470	30	2	14,100	28,200
wing	470	30	2	14,100	28,200
2 (45) (A Section)					
shop	470	170	1	79,900	79,900
wing	470	25	3	11,750	35,250
wing	470	25	3	11,750	35,250
(B Section)					
hangar	210	160	1	33,600	33,600
wing	170	40	3	6,800	20,400
wing	170	40	3	6,800	20,400
3 (46) shop	470	230	1	108,100	108,100
wing	470	30	2	14,100	28,200
4	175	70	1 (prob)	12,250	12,250
5	115	40	1 (prob)	4,600	4,600
6 shop	300	155	1 (prob)	46,500	46,500
wing	210	████████	2 (prob)	5,670	11,340
7	170	80	1 (prob)	13,600	13,600
8	110	40	1 (prob)	4,400	4,400
9 warehouse	150	40	1	6,000	6,000
warehouse	150	40	1	6,000	6,000
TOTAL				590,370	712,540

HTA/M-7/58

REQUIREMENT: Prepared in answer to RR/HTA/E/R-25/57 requesting
the amount of covered floor space created by the construction of
post World War II buildings.

25X1D



REFERENCE:

ATMP: 0167-8044-10MA, 1st. Ed., June 1952

BIBLIOGRAPHY:

CIA/RR-HTA/B-1/56, TSC
CIA/RR-HTA/B-70/56, TSC
CIA/RR GP/I-237, Secret
CIA/RR RA-20, Secret

COORDINATES: 55°45'N-37°30'E

B. E. NUMBER:

25X1A

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